

What is claimed is:

1. A method of manufacturing LED light string,
comprising the steps of:

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(a) Preparing a plurality of printed circuit boards
that may be folded toward one another in a
predetermined manner, each of said printed
circuit boards being provided with a positive
10 and a negative electrode that are in square and
round shapes, respectively, to enable easy
identification thereof, and two connecting legs
being separately connected to one predetermined
positive and one predetermined negative
15 electrode for connecting to a base later;

(b) Folding said printed circuit boards to form a
light body, disposing said light body into a
light-transmissible shell, and then connecting
20 said light body with said shell to a base to form
a cluster lamp;

(c) Preparing a plurality of lamp sockets, into each
of which one said cluster lamp may be inserted;
25 a plurality of conductors, each of which has two
electrically terminals connected to two ends

thereof; a power cord, an end of which is provided
with a connector having a plug end and a socket
end; and a plurality of top caps, each of which
may be fitly closed to a rear bottom of each said
5 lamp socket;

(d) Separately inserting said two terminals at two
ends of each said conductor into two insertion
holes on two adjacent lamp sockets, so that said
10 a plurality of lamp sockets are serially
connected; and

(e) Connecting a lampshade to an opening of each said
lamp socket.

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2. The method of manufacturing LED light string as
claimed in claim 1, wherein the number of said
printed circuit boards prepared in the step (a) for
folding into one said light body in the step (b)
20 may be two, three, five, or more than five, and
wherein said light body formed from said folded
printed circuit boards in the step (b) may have a
configuration selected from the group consisting
of rectangle, flat plane, semi-sphere, and sphere.

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3. The method of manufacturing LED light string as

claimed in claim 1, wherein the step (a) further includes mounting of LED chips of different light colors on said printed circuit boards, so that each of said light body formed in the step (b) is able to emit light showing more than one color.

4. The method of manufacturing LED light string as claimed in claim 1, wherein said base in the step (b) is externally provided at one side with an error protection groove, and said lamp socket prepared in the step (c) is internally provided with a rib corresponding to and adapted to engage with said error protection groove, so as to enable easy distinction said position electrode from said negative electrode during the manufacturing of said LED light string.

5. The method of manufacturing LED light string as claimed in claim 1, wherein said light-transmissible shell used in the step (b) is substantially round in shape, and defines an inner space that is adapted to fitly receive said light body therein and divides said light-transmissible shell into a plurality of convex lenses.

6. The method of manufacturing LED light string as

claimed in claim 1, wherein each of said lamp sockets prepared in the step (c) is provided along an inner side close to an opening thereof with an annular groove, and each said lampshade used in the step (e) is provided along an outer side close to an opening thereof with an annular rib for fitly and firmly engaging with said annular groove of said lamp socket, preventing said lampshade from separating from said lamp socket.

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